

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Currently Amended) A contact piece of a contact arrangement for the purpose of interrupting a current in a distribution system, comprising: ~~having~~ a contact carrier-(8) which has a hollow-cylindrical wall section-(9) and a base wall-(10); and ~~having~~ a contact disk-(1) which lies opposite the base wall-(10) in a longitudinal direction, slots-(2) being provided for the purpose of producing a magnetic field, wherein characterized in that the rims of the slots-(2) have rounded-off edges-(3) having a defined radius.
2. (Currently Amended) The contact piece as claimed in claim 1, characterized in that wherein the radius R is set as a function of ~~the-a~~ voltage of the distribution system U in accordance with ~~the-a~~ rule on dimensions:

$$R \geq 2 \cdot 10^{-4} \cdot U^2 + 8.5 \cdot 10^{-3} \cdot U + 0.34,$$
 where U has ~~the-a~~ unit kilovolts and R has ~~the-a~~ unit millimeters.
3. (Currently Amended) The contact piece as claimed in claim 1-~~or~~-2, characterized in that wherein the slots-(2) have slot ends-(4) in ~~thea~~ form of a rounded hole-(5, 6).
4. (Currently Amended) The contact piece as claimed in claim 3, characterized in that wherein the diameter of the rounded hole-(6) is in ~~thea~~ region of a slot width of the slots-(2).

3

5. (Currently Amended) The contact piece as claimed in ~~either of claims 1 and 2,~~
~~characterized in that~~claim 1, wherein the slots-(2) have rectangular slot ends-(7).

6. (Currently Amended) The contact piece as claimed in ~~one of the preceding claims,~~
~~characterized in that~~claim 1, wherein
the slots-(2) are provided in the wall section-(9) and are inclined with respect to ~~the a~~
longitudinal direction.

7. (Currently Amended) The contact piece as claimed in ~~one of the preceding claims,~~
~~characterized in that~~claim 1, wherein
the slots (2) are formed in the contact disk-(1).

8. (Currently Amended) The contact piece as claimed in ~~one of the preceding claims,~~
~~characterized in that~~claim 1, wherein
the slots-(2) are provided in the base wall-(10).